

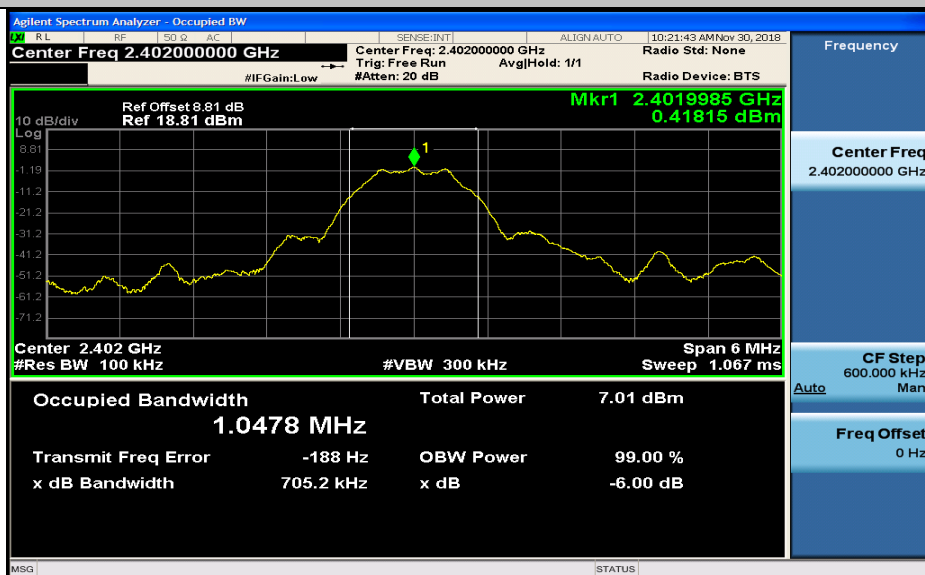


**Appendix B for SHEM181100128102**

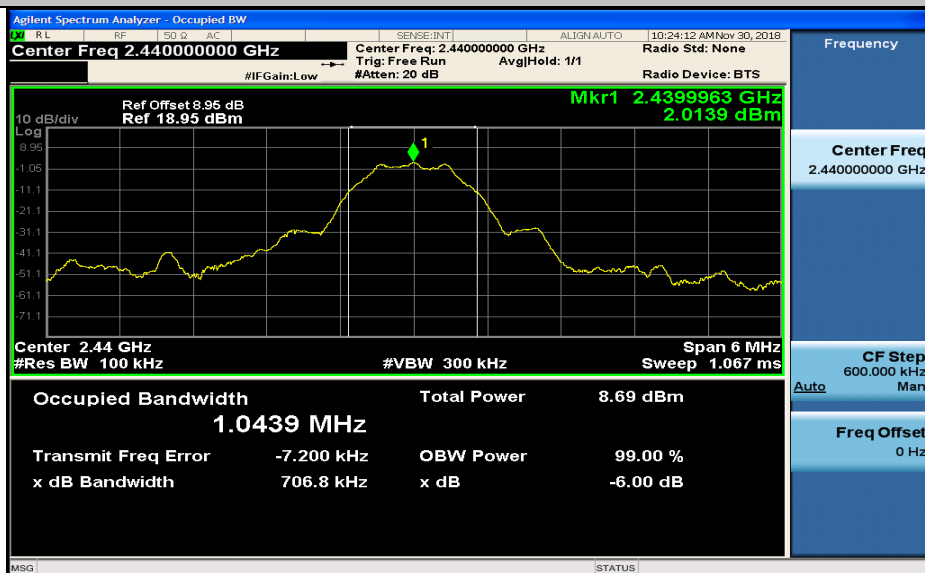
**1.6dB Bandwidth**

Test Mode	Test Channel	EBW[MHz]	Limit	Verdict
BLE	2402	0.71	0.5	PASS
BLE	2440	0.71	0.5	PASS
BLE	2480	0.71	0.5	PASS

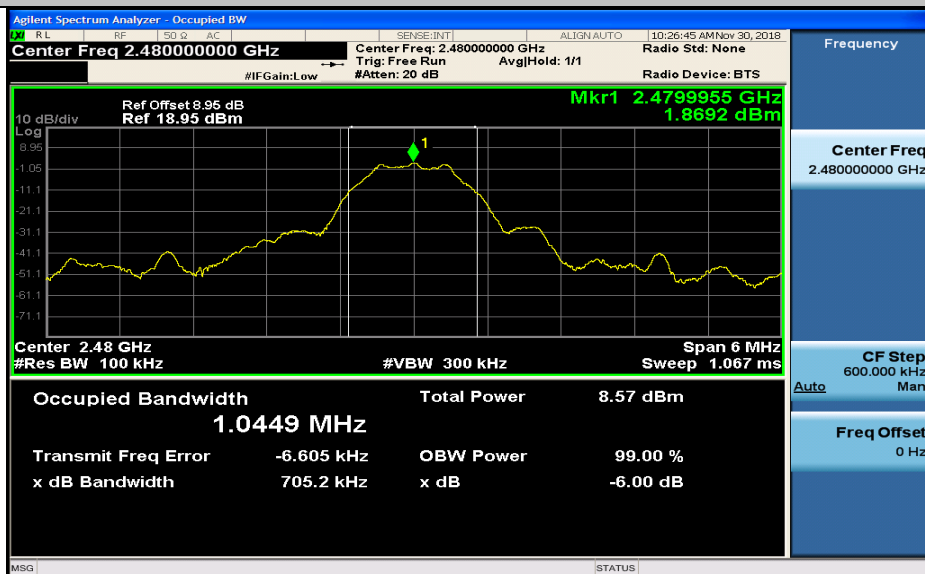
## 6dB Bandwidth\_BLE\_2402



## 6dB Bandwidth\_BLE\_2440



## 6dB Bandwidth\_BLE\_2480

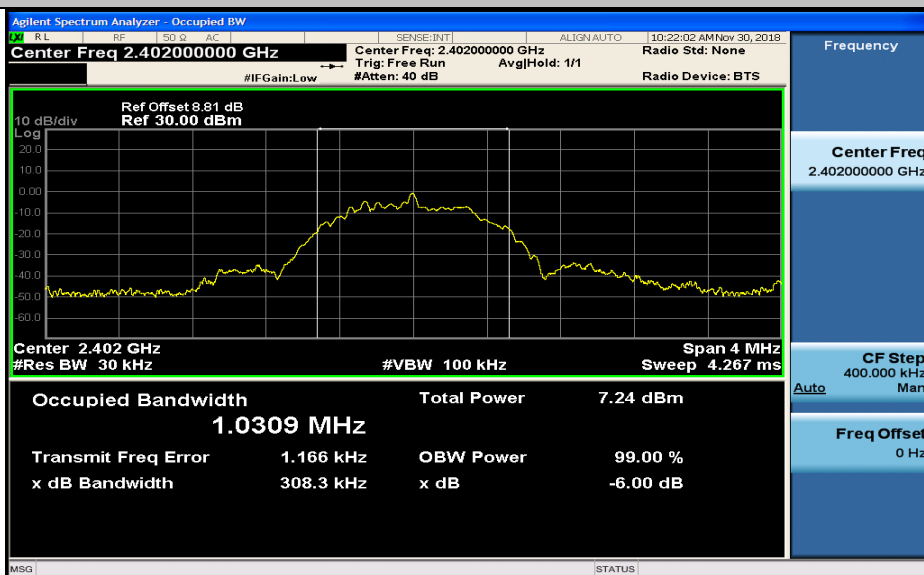




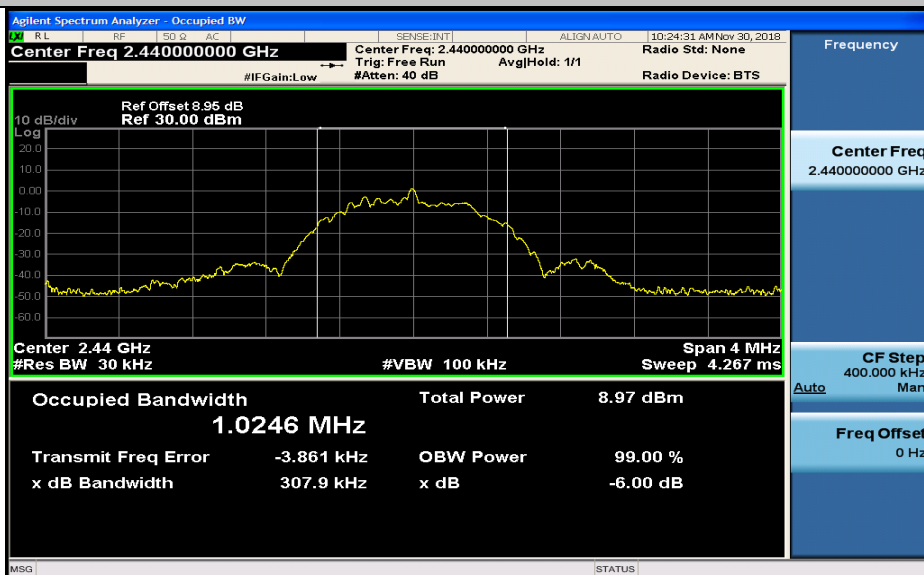
## 2.Occupied Bandwidth

Test Mode	Test Channel	OBW[MHz]	Limit[MHz]	Verdict
BLE	2402	1.03	---	PASS
BLE	2440	1.02	---	PASS
BLE	2480	1.02	---	PASS

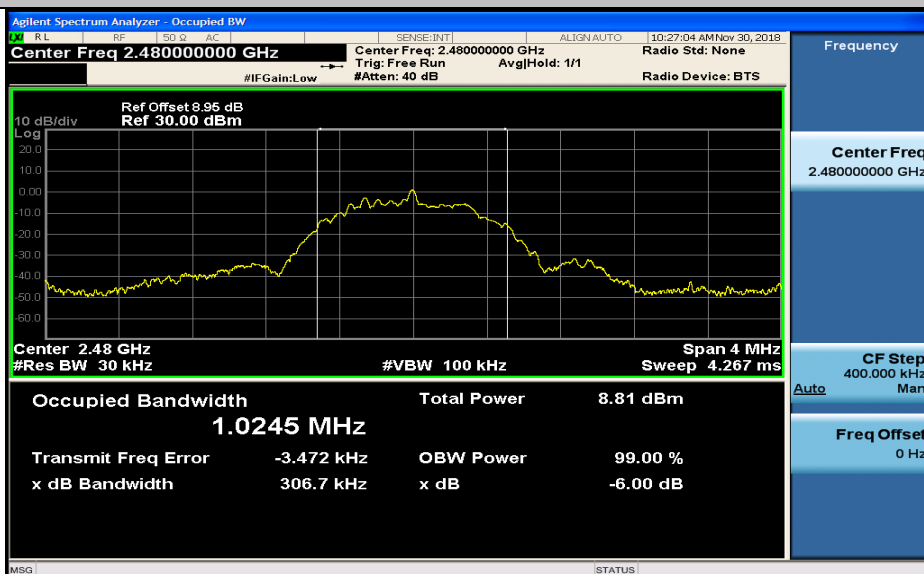
### Occupied Bandwidth\_BLE\_2402



### Occupied Bandwidth\_BLE\_2440



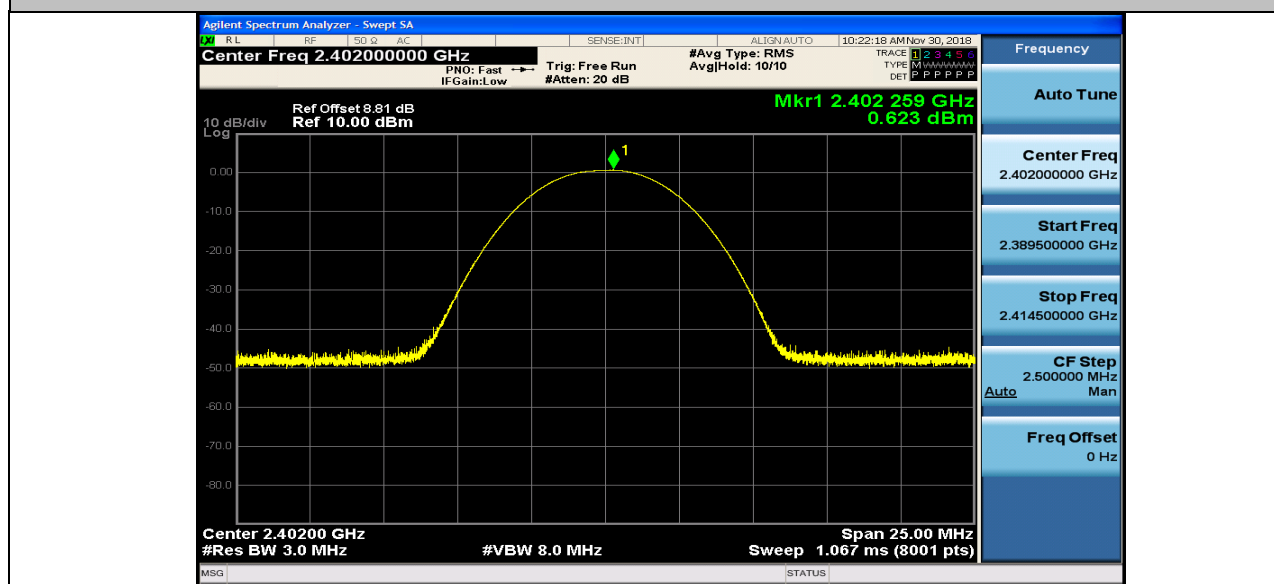
### Occupied Bandwidth\_BLE\_2480



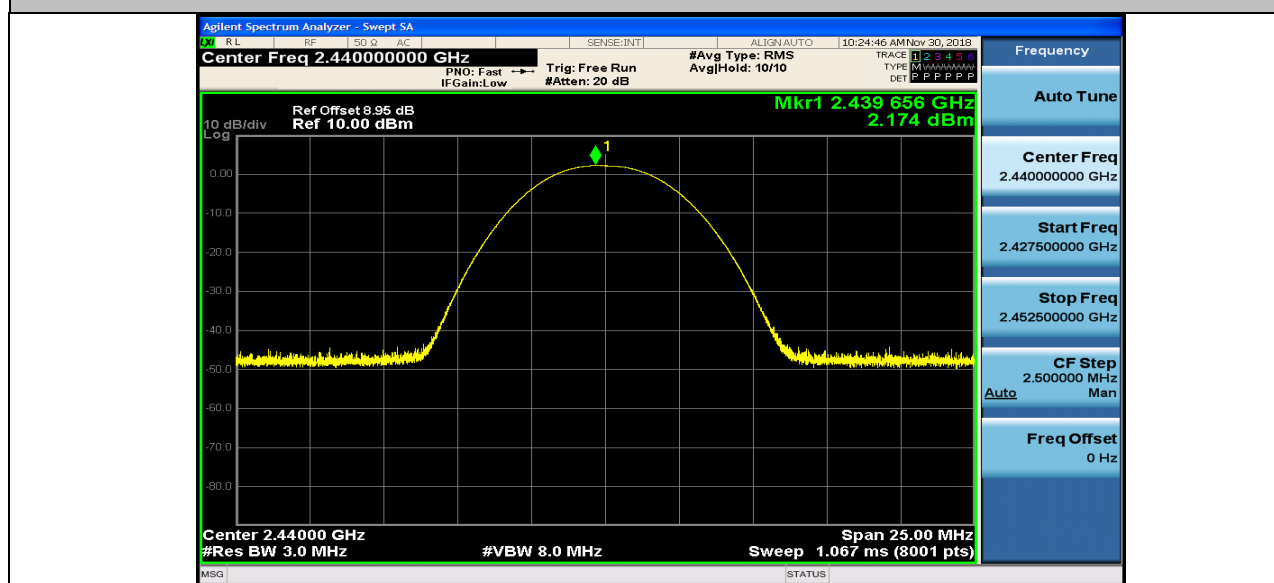
**3.Maximum peak conducted output power**

Test Mode	Test Channel	Power[dBm]	Limit[dBm]	Verdict
BLE	2402	0.62	30	PASS
BLE	2440	2.17	30	PASS
BLE	2480	2.03	30	PASS

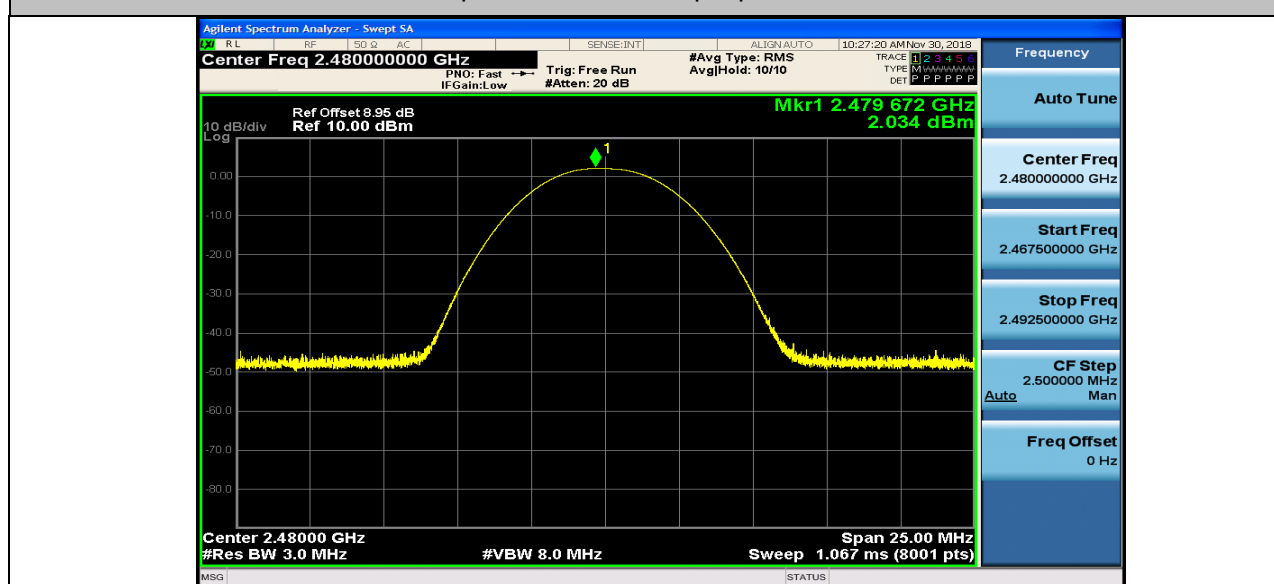
Maximum peak conducted output power\_BLE\_2402



Maximum peak conducted output power\_BLE\_2440



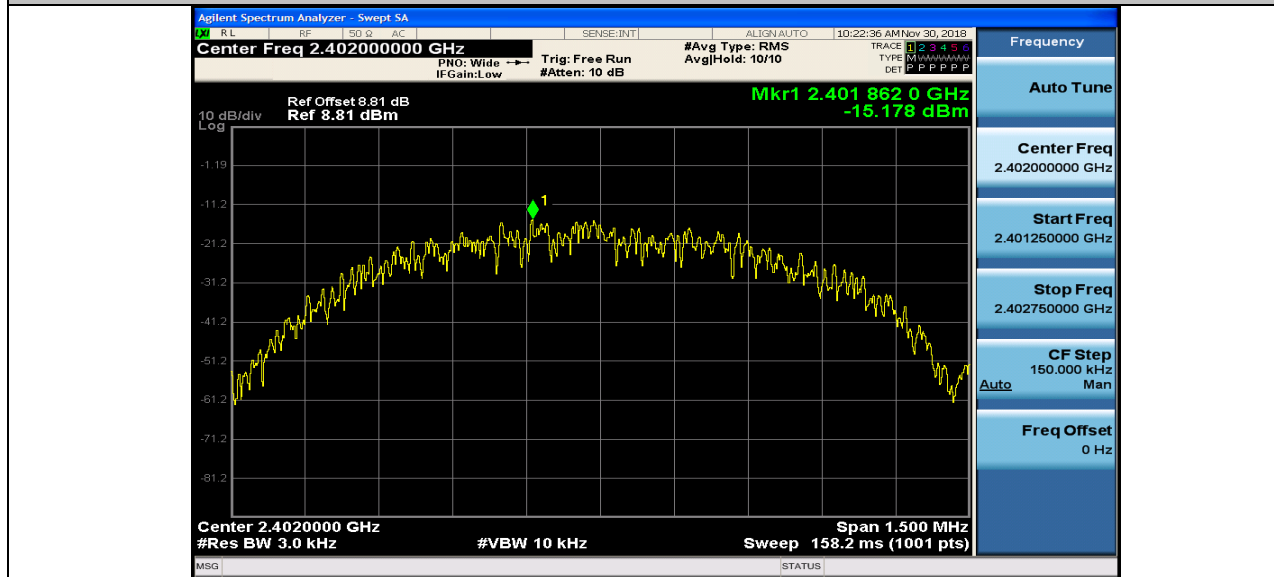
Maximum peak conducted output power\_BLE\_2480



**4.Maximum Peak power spectral density**

Test Mode	Test Channel	PSD[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE	2402	-15.18	8.00	PASS
BLE	2440	-13.17	8.00	PASS
BLE	2480	-13.29	8.00	PASS

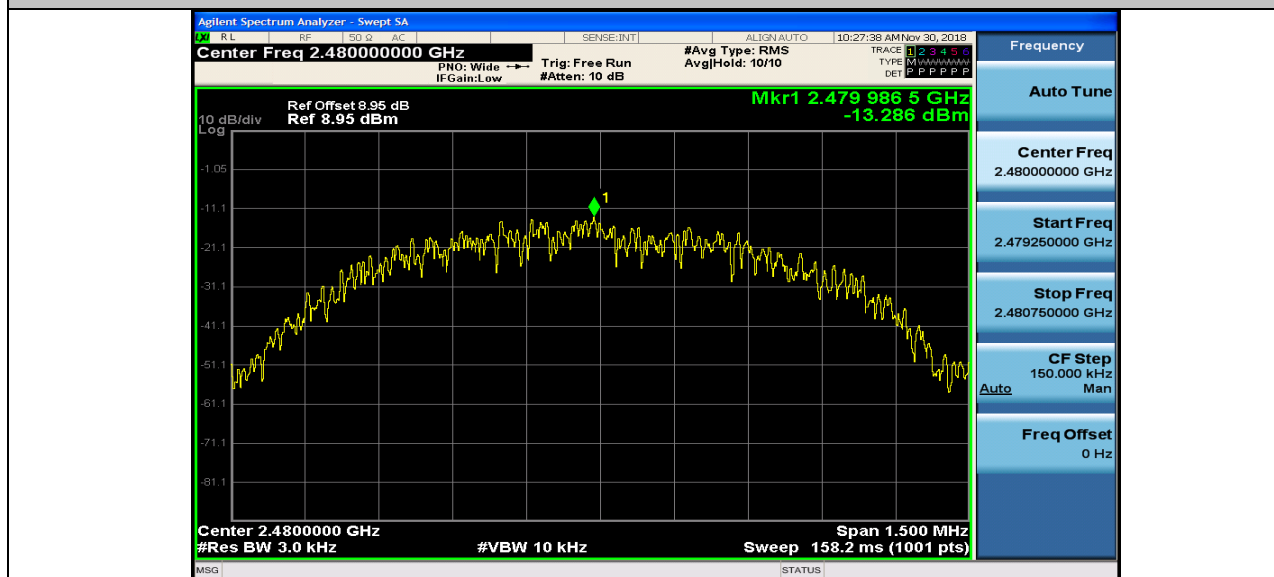
### Maximum Peak power spectral density\_BLE\_2402



### Maximum Peak power spectral density\_BLE\_2440



### Maximum Peak power spectral density\_BLE\_2480





**5.Band-edge for RF Conducted Emissions**

Test Mode	Test Channel	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Verdict
BLE	2402	0.41	-45.18	-19.59	PASS
BLE	2480	1.93	-55.62	-18.07	PASS

## Band-edge for RF Conducted Emissions\_BLE\_2402\_Hopping Off



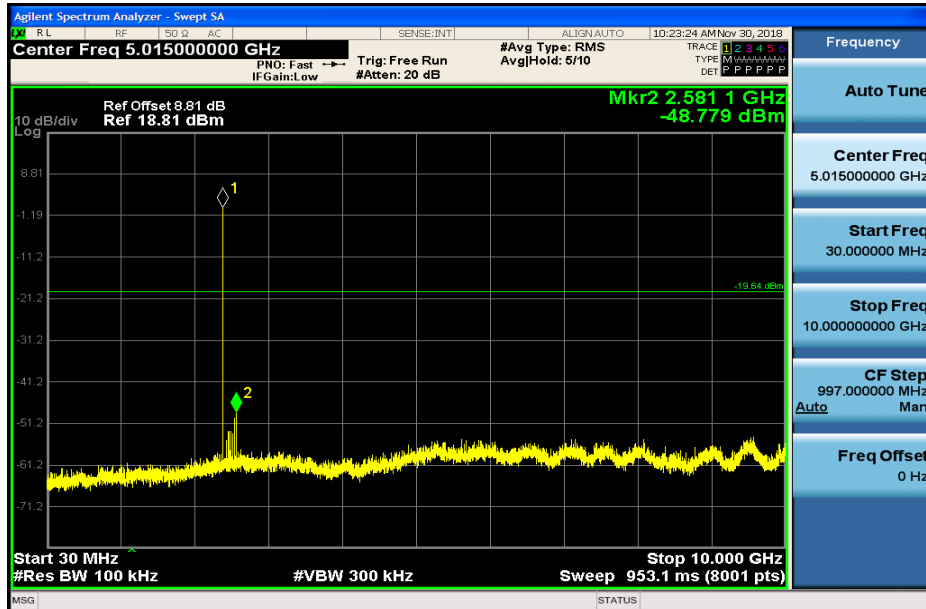
## Band-edge for RF Conducted Emissions\_BLE\_2480\_Hopping Off

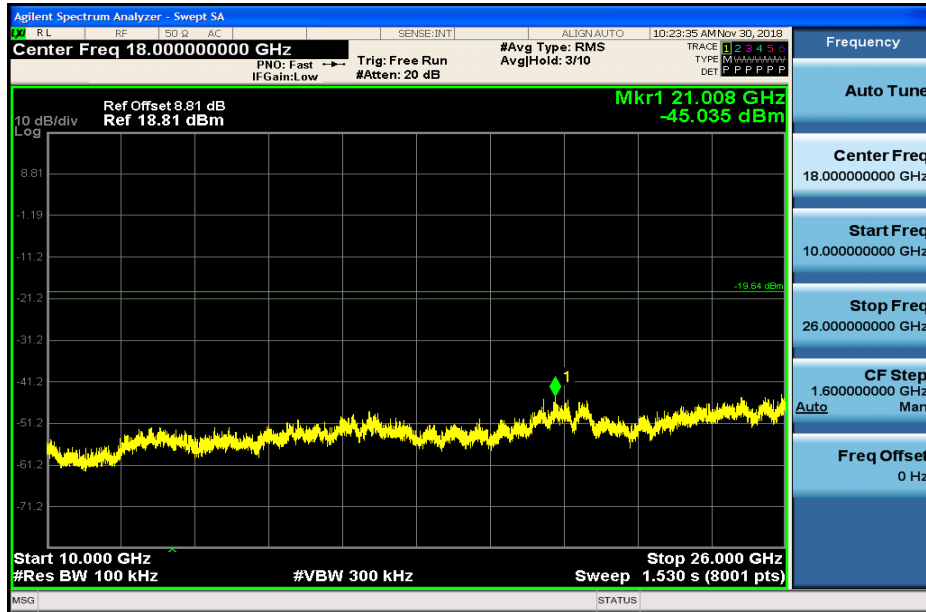


**6.RF Conducted Spurious Emissions**

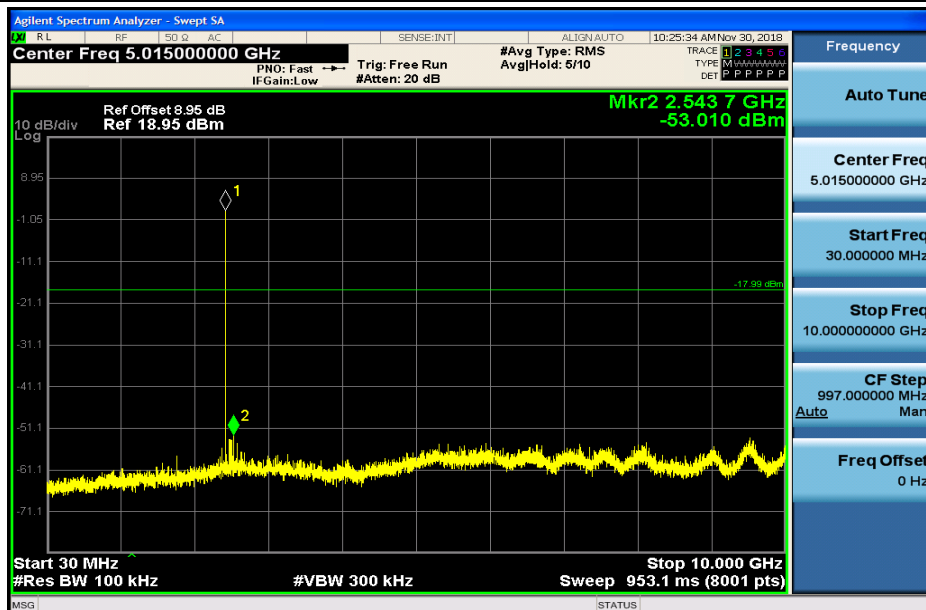
Test Mode	Test Channel	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
BLE	2402	30	10000	100	300	0.36	-48.78	<-19.64	PASS
BLE	2402	10000	26000	100	300	0.356	-45.035	<-19.644	PASS
BLE	2440	30	10000	100	300	2.01	-53.01	<-17.99	PASS
BLE	2440	10000	26000	100	300	2.012	-43.960	<-17.988	PASS
BLE	2480	30	10000	100	300	1.86	-53.86	<-18.14	PASS
BLE	2480	10000	26000	100	300	1.861	-44.688	<-18.139	PASS

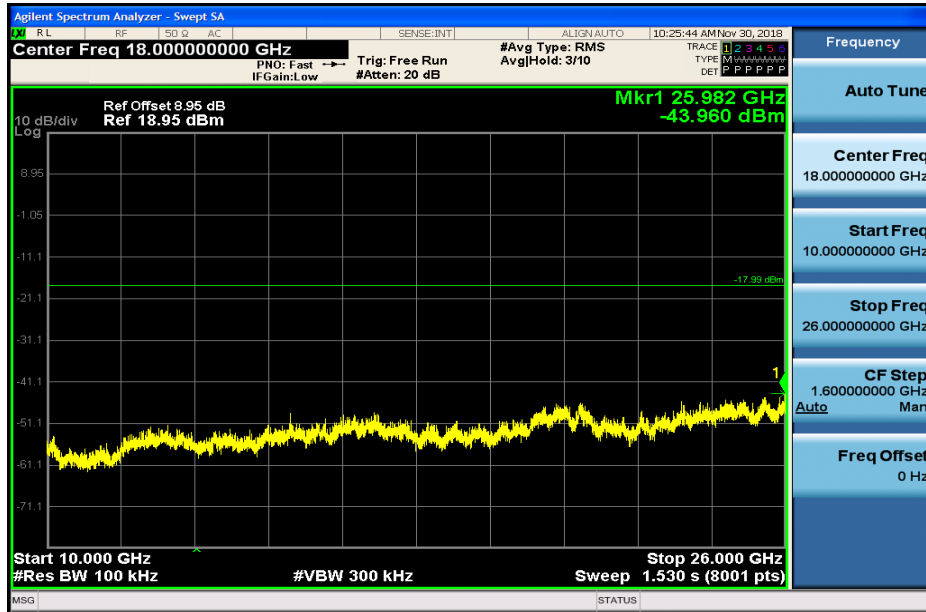
RF Conducted Spurious Emissions\_BLE\_2402





RF Conducted Spurious Emissions\_BLE\_2440





RF Conducted Spurious Emissions\_BLE\_2480

